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New Hope Audubon Society is the local chapter serving Chatham, Durham and Orange counties, with a membership of approximately 1,000. New Hope Audubon strongly requests that the NC Environmental Management Commission adopt strict Jordan Lake Rules for the effective management of nutrient pollution from major wastewater treatment plants to be effective beginning in 2011, as originally recommended; the later date of 2016 is unacceptable. Jordan Lake is on the EPA's list of impaired waters, and suffers from the wastewater pollution, as well as run-off from existing development. Strict measures limiting and monitoring existing and future development are necessary. New Hope Audubon monitors the eagle populations at Jordan Lake by conducting eagle counts on a quarterly basis. There have most recently been 6 to 8 nesting pairs of eagles along the lake, and we have had as many as 32 individual eagle sightings recorded during a single count. The eagles rely on clean water and the fish that live in that clean water in order to continue to successfully maintain their populations. Should more wastewater and non-point source pollution continue, escalating nutrient levels will have an extremely negative impact on the lake, including the habitat for a broad spectrum of wildlife. Last year there was an algae bloom in the Morgan Creek area of the lake which resulted in a fish kill. Occurrences such as this are unacceptable. The new rules should be adopted immediately and should address nitrogen and phosphorus pollution, including residential, industrial, and agricultural sources.